



#36-2(3-179)A/OS
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

DECEMBER 13, 1999

PTAS

MONSANTO COMPANY - M2A
GAIL WUELLNER
800 NORTH LINDBERGH BLVD.
ST. LOUIS, MO 63167



101155988A

DEC 22 RECD

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

FEB 11 2000

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.



PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/09/1999

REEL/FRAME: 010259/0982
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BECHER, DAVID Z.

DOC DATE: 09/09/1999

ASSIGNOR:
WIDEMAN, AL S.

DOC DATE: 09/09/1999

ASSIGNOR:
FORBES, JAMES C.

DOC DATE: 09/09/1999

ASSIGNEE:
MONSANTO COMPANY
800 N. LINDBERG BLVD.
M2A
ST. LOUIS, MISSOURI 63167

SERIAL NUMBER: 60153140
PATENT NUMBER:

FILING DATE: 09/09/1999
ISSUE DATE:

POSTED
7106000 6216

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-27-1999



101155988

Attorney Docket No. 39-21(3779)A

jc541 U.S. PTO
60/153140
09/29/99

MED 9.9.99

FORM PTO-1595 (Rev. 6-93)		RECORDATION FORM COVER SHEET		U.S. Department of Commerce	
OMB No. 0651-0011 (exp. 4/94)		PATENTS ONLY		Patent and Trademark Office	
To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.					
1. Name of conveying party(ies): David Z. Becher Al S. Wideman James C. Forbes Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: Monsanto Company Internal Address: M2A Street Address: 800 N. Lindbergh Boulevard City: St. Louis State: Missouri Zip: 63167 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: September 9, 1999					
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: September 9, 1999 A. Patent Application No.(s): Docket No. 39-21(3779)A <div style="font-size: 2em; margin-left: 100px;">60/153140</div> B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gail Wuellner, Paralegal Monsanto Company - M2A 800 North Lindbergh Boulevard City: St. Louis State: Missouri Zip: 63167			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted 8. Deposit account number: <u>13-4125</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> James C. Forbes, Reg. No. 39,457 <div style="display: inline-block; text-align: center; margin-left: 100px;"> Signature </div> <div style="display: inline-block; text-align: center; margin-left: 100px;"> <u>9/9/99</u> Date </div>					
Name of Person Signing			Total number of pages including cover sheet, attachments and documents: <u>4</u>		

jc542 U.S. PTO
09/652771
08/31/00

09/24/1999 NTHAI1 00000227 134125 60153140
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, I/WE, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

**ENHANCED METHOD OF KILLING WEEDS WITH GLYPHOSATE
HERBICIDE**

identified as Attorney Docket No. 39-21(3779)A and to be filed on September 9, 1999; and

WHEREAS, Monsanto Company, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Monsanto Company, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Company; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Company, as assignee of the entire interest.

I/WE further agree, without any payment by Monsanto Company other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Monsanto Company, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: David Z. BecherDate: Sept 9, 1999Name: David Z. BecherCity and state or country of residence: Creve Coeur, Missouri

State of Missouri

} ss.

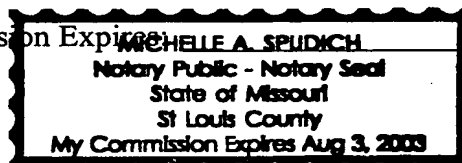
County of St. Louis

On this 9th day of September 1999, before me personally appeared David Z. Becher, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Michelle A. Spudich
Notary Public or Consular Officer

My Commission Expires:

Signature: Al S. WidemanDate: 9/9/99Name: Al S. WidemanCity and state or country of residence: St. Louis, Missouri

State of Missouri

} ss.

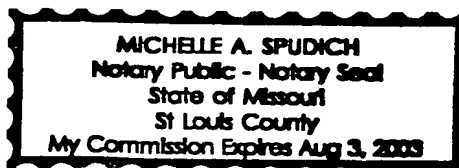
County of St. Louis

On this 9th day of September 1999, before me personally appeared Al S. Wideman, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Michelle A. Spudich
Notary Public or Consular Officer

My Commission Expires: _____



Signature: James C Forbes

Date: September 9, 1999

Name: James C. Forbes

City and state or country of residence: Chesterfield, Missouri

State of Missouri

} ss.
}

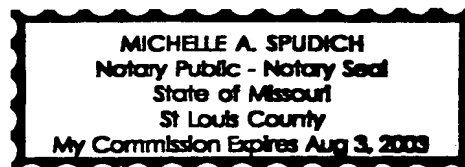
County of St. Louis

On this 9th day of September, 1999, before me personally appeared James C. Forbes, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Michelle A. Spudich
Notary Public or Consular Officer

My Commission Expires: _____





**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 18, 1998

PTAS

SYMBOL TECHNOLOGIES, INC.
MAURO PREMUTICO
ONE SYMBOL PLAZA
HOLTSVILLE, NY 11742



100669188A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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RECORDATION DATE: 03/09/1998

REEL/FRAME: 9045/0199

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HAIMAN, FREDERIC

DOC DATE: 02/19/1998

ASSIGNOR:

KATZ, JOSEPH

DOC DATE: 02/19/1998

ASSIGNOR:

BEACH, ROBERT

DOC DATE: 02/19/1998

ASSIGNOR:

WERBACK, ANDREW R.

DOC DATE: 03/03/1998

ASSIGNEE:

SYMBOL TECHNOLOGIES, INC.
ONE SYMBOL PLAZA
HOLTSVILLE, NEW YORK 11742

SERIAL NUMBER: 09002822

FILING DATE: 01/05/1998

PATENT NUMBER:

ISSUE DATE:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA ss.

On this 19 of FEBRUARY 1998, before me, WILLIAM F. BRONNER Notary Public, personally appeared FREDERIC HEIMAN AND ROBERT BEACH AND
ANDREW R. WERBACK

Personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

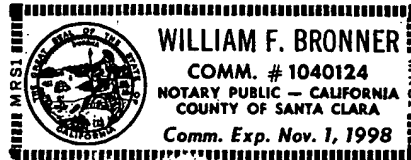
Signature

William F. Bronner

WILLIAM F. BRONNER NOTARY

Notary Public in and for the State of California

Commission Expiration Nov 1, 1998



NAME OF DOCUMENT ASSIGNMENT 2 PLACES Pocket 402
DATE OF DOCUMENT 2/19/1998 DATE OF SIGNING 2/19/1998
NUMBER OF SIGNATURES 3 NUMBER OF PAGES 2
CAPACITY OF SIGNER (S) INDIVIDUAL(S) PARTNER(S) CORPORATE

STATE OF CALIFORNIA)
) ss.:
COUNTY OF)

On this _____ day of _____, 1998, before me personally came FREDERIC HEIMAN to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

Notary Public

STATE OF NEW YORK)
) ss.:
COUNTY OF SUFFOLK)

On this 3rd day of March, 1998, before me personally came JOSEPH KATZ to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.



Notary Public

DANIEL R. McGLYNN
Notary Public, State of New York
No. 24-4946478
Qualified in Kings County
Commission Expires February 6, 1999

STATE OF CALIFORNIA)
) ss.:
COUNTY OF)

On this _____ day of _____, 1998, before me personally came ROBERT BEACH to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

Notary Public

STATE OF CALIFORNIA)
) ss.:
COUNTY OF)

On this _____ day of _____, 1998, before me personally came ANDREW R. WERBACK to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

Notary Public

had this sale not been made, and the said ASSIGNORS hereby represent and warrant that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and they hereby bind themselves and their heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or required by the said ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the said ASSIGNORS further represent and warrant that they hereby bind themselves and their heirs, executors, administrators and legal representatives to communicate at any time, upon request to the said ASSIGNEE, its successors and assigns any facts relating to the said invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will testify as to the same in any interference to obtain or any other litigation to enforce the patent or patents which may be granted for said invention when requested to do so by the said ASSIGNEE, its successors or assigns.

The said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the said ASSIGNORS have hereunto set their hands and affixed their seal as of the date and year first below written.

Frederic Heiman

2/19/98

Frederic Heiman
FREDERIC HEIMAN

Joseph Katz
JOSEPH KATZ

Robert Beach
ROBERT BEACH

Andrew R. Werback
ANDREW R. WERBACK

Record and Return to:

Symbol Technologies, Inc.
One Symbol Plaza
Holtsville, NY 11742-1300

Att.: Legal Department

ASSIGNMENT

WHEREAS, FREDERIC HEIMAN, a citizen of the United States of America, residing at 16500 Woodacres Road, Los Gatos, California 95030, JOSEPH KATZ, a citizen of the United States of America, residing at 12 Hallock Meadow Drive, Stony Brook, New York 11790, ROBERT BEACH, a citizen of the United States of America, residing at 1850 Middleton Avenue, Los Altos, California 94204, and ANDREW R. WERBACK, a citizen of the United States of America, residing at 3670 Weedin Court, San Jose, California 95132, hereinafter called "ASSIGNORS", represent that they are the inventors of a new and original invention for DATA COMMUNICATION DEVICE for which an application for Letters Patent of the United States of America was filed on January 5, 1998 and granted Serial No. 09/002, 822; and

WHEREAS, SYMBOL TECHNOLOGIES, INC., hereinafter called "ASSIGNEE", a corporation organized and existing under the laws of the State of Delaware and having an office for the transaction of business at One Symbol Plaza, Holtsville, New York 11742-1300, desires to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application for said invention therein contained.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in them hand paid, and of other good and valuable consideration, the receipt of all of which is hereby acknowledged, the said ASSIGNORS have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any continuations or continuations-in-part thereof, and in and to any Letters Patent which may be obtained thereon or therefor in the United States of America and all foreign countries, and in and to any reissues or extensions of any Letters Patent which may be granted for said invention, and in and to any improvements, additions to, or modifications of said invention, which the said ASSIGNORS may acquire by invention or otherwise, the same to be held and enjoyed by the said ASSIGNEE for its own use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which said Letters Patent or any reissues or extensions thereof may be granted, as fully and as entirely as the same might be held by said ASSIGNORS

Tab settings → → → ▼

03-23-1998



100669188

ER SHEET RECEIVED U.S. DEPARTMENT OF COMMERCE

ILY

MAR 09 1998

Patent and Trademark Office

cket No.: 602

RECEIPT

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Frederic Haiman, Joseph Katz, Robert Beach, Andrew R. Werback

2. Name and address of receiving party(ies):

Name: Symbol Technologies, Inc.

Internal Address: _____

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Street Address: One Symbol Plaza

City: Holtsville State: NY ZIP: 11742

Execution Date: 2/19/98 and 3/3/98

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/002,822

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mauro Premutico

Internal Address: Symbol Technologies, Inc.

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

Street Address: One Symbol Plaza

8. Deposit account number:

19-5407

City: Holtsville State: NY ZIP: 11742

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mauro Premutico, Reg. No. 33,994

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Heiman et al.

Application No.: NA Filed: NA

Entitled: DATA COMMUNICATIONS DEVICE

Symbol Technologies, Inc.

, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9045, Frame 0199, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:


1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

7/20/2000
Date


Signature

Mark I. Koffsky Reg. No. 41,906

Typed or printed name

Corporate Counsel

Title

9045/0199 PAGE.2

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
